

# MilAtari Limited Edition

Vol. IX, No. II  
February 1990

## This Month: General Meeting

Sat., February 17th, 12:00 Noon  
Greenfield Park Lutheran Church  
1236 S. 115th St., West Allis

## Exec. Board Meeting

Sun., February 25th, 7:30pm  
Pepino's, 9909 W. Appleton

## Next Month: General Meeting

Sat., March 17th, 12:00 Noon  
Greenfield Park Lutheran Church  
1236 S. 115th St., West Allis

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Michelle Gross

## From The President

February brings reminders of our next election, which will be held in April, as always. According to our bylaws we will need to form a nominating committee at the February Board Meeting. Anyone interested in serving in this capacity should give me a call before then, see me at the February General Meeting, or attend the February Board Meeting.

We are lucky enough to have an Executive Board in which all officers may again run for office *if they so desire*. However, don't let this stop any of you who may be interested in any of the five positions. I can not speak for the other board members, but I plan to run for the office of President again, and if I am reelected, it will have to be my last term, as per our bylaws.

Upcoming events: Mark your calendars now for the **Midwest Atari SwapFest '90**, which will be held on Sunday, April 22, 1990 at the Diplomat, a restaurant associated with the Days Inn Hotel across from Great America in Gurnee Illinois. We have gathered forces with LCACE, the Lake County Group, to plan this event and we have invited all neighboring user groups to attend. Mr. Bob Brodie, the Manager of User Group Services, also plans to be there, along with whatever "he can get his hands on" for demonstration purposes. We are hoping for a good turn out for this event, so as to make Bob's trip worthwhile in the eyes of his superiors. Perhaps a strong showing will insure future trips as well!

Besides the main attraction, there will be a number of vendors selling software, hardware and accessories. The remaining spaces will be provided to user groups who have helped by selling tickets and advertising in their newsletters, and also to individuals who want to sell their used computer related products. For information on table rental please contact our Special Events Chairman, Dr. Armin Baier at 774-1673, or myself.

On local club news, I am pleased to report that our between-meetings-SIGs are going well and attracting a number of members. Dennis Wilson held the last SIG on Tuesday, February 6th on hard drives, a subject which he has had *much* experience, and our next SIG will be the first Tuesday of March, at Greenfield Park Lutheran Church, 7 PM....topic not yet announced. These SIGs are for you, so let us know what you want covered.

You won't want to miss any of the next few General Meetings, as we have some very interesting demos planned. Expect to see JJ show off the Hand Scanner by MiGraph as well as Spectre GCR. We're also looking forward to seeing the power of the ST in the DynaCadd demo David will be showing us. On the 8-bit side, I do not have any specifics to relay. Joe Sliker did bring in the black box last month, and I'm sure he'd be willing to show it off again for any of you who missed it. Just give him a call, or he can be reached on our BBS (assuming she's up and running).

Speaking of our BBS, I want to thank you all for your patience in this matter. Our SYSOP, Rich has been frantically working to get the hard drive repaired and he has taken advantage of this down time to put the newest version of Citadel online. Unfortunately, due to technical problems, the repairs have not gone as smoothly as we had hoped. I can only hope that the drive will be repaired and the board will be up and running by the time you read this.

That's it for this month. See you at the meeting!

Michelle

**MilAtari Ltd.**

The Milwaukee Area  
Atari Users Group  
Post Office Box 14038  
West Allis, WI 53214

Membership in MilAtari Ltd. is open to all individuals and families interested in personal computing. Annual dues are \$20.00 for individuals, \$25.00 per family and includes a one year subscription to this newsletter and access to club libraries. Membership applications may be obtained at the monthly meeting or by writing to the club Secretary at the above address.

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**Happy *1091***  
**Valentine's Day** *RIBBONS*  
*CURTIS 6:40*  
*OEM 11:30*  
*GEN 7:35*



Ain't he cute??? This graphic comes compliments of another member (who shall remain anonymous - you know who you are...) who feels that we don't have enough graphics in our newsletter. Enjoy!

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***Michelle Gross***

# The Lynx Game Machine

**Mfg:** Atari Corporation  
**List Price:** \$159.95  
**Type:** Portable game machine  
**Rating:** A "must have"

So I guess I'll concede to the description of being one of those die hard, loyal to the end Atari fans. What else can I do...despite my reservations I went out and dove head first into the next Atari trap....the LYNX.

We're just lucky to have three kids whose birthdays happen to fall in January, February and March, which means whatever they didn't get from Santa, or whatever was sold out or unavailable before Christmas, surely will be available in January for the first birthday to come along. After convincing the three of them how much they wanted the LYNX (which took all of two minutes), I called Sears to place my order, not really believing that it would be in stock. Despite the catalog representative's promise of delivery to my home within about four business days, I wasn't going to believe it until I had the package in hand.

Four days later UPS delivered the LYNX to my doorstep.

You have to see this system to really appreciate the technological genius behind it. It is just the right size, not much bigger than a VHS tape: big enough so that it won't get lost in the cushions of the couch like the TV and VCR remote controls, and not so small that it would get left in a pocket and end up in the washing machine. It has a nice feel, and the controls are located in such a way that seems to fit all hand sizes, from my five year old, all the way up to my 6'4" husband. You've probably also read about how the screen can be flipped to accommodate the left handed players-a nice touch.

No doubt about it, this system is the hottest portable entertainment pack-

age on the market. The graphics are unbelievable...fast, smooth scrolling, excellent colors. No surprise when you are playing with a portable system with a clock speed of 16 MHz and a palette of 4,096 colors. The color screen itself is amazing...you just have to see it to appreciate it.

Besides the stunning graphics, the LYNX has stereo sound when using your headphones. (Sorry, not included.) The sound is surprisingly good coming through the speaker on the unit as well, but is especially enjoyable through the headphones. I've even been known to get lost for a while with the headphones on and LYNX in hand. For some reason, however, I can't seem to convince the other players in our home to use them! At least there is a volume control to adjust the sound level for us Moms.

The LYNX can operate from 6 AA batteries, which only last a few short hours, from the power adaptor that is included with the system, or an adaptor for the cigarette lighter in your car (which is not included). Much has been said about the comparatively high cost of this system, but in my opinion the inclusion of the power adaptor has not even been considered. The "other hand-held system" does not include a power adaptor, and in fact would add another \$30 to the purchase price, bringing the price tag well within range of the \$159.00 charged by Sears. When you consider the difference between vivid color and blasé black and white graphics, there is no competition...the LYNX blows the competition away!

Also included with the LYNX is one game card: California Games. I was skeptical of how well it would go over with the kids, but they love the games included with the unit. There are four on the card; Surfing (their favorite), BMX bike racing, Half Pipe Skateboarding, and Foot Bag (my favorite). I am not a gamer by nature,

but I had to try my hand at the LYNX. Turning the unit on to the sound of the past in Louie Louie was enough...instant appeal. I tried Surfing, BMX, and Skateboarding before finding something that appealed to me, as well as my limited gaming abilities.

The single screen for the Foot Bag game puts you in San Francisco next to one of their famous bridges, at the waterfront. The skyscrapers of the city loom in the far background, behind the bay. The water movement is very nicely done and adds to the soothing, more laid back feel of this game, as does the accompanying music. You are a lone player, clad in shorts and T-shirt and the object of your game is to keep juggling a ball, or hackey sack, in the air using your feet, knees, head or whatever, but not your hands. Simple enough for me, but lots of fun...and when you are able to master the simple moves, you are urged to try a few stunts for extra points, like spinning around while the sack is in the air, or fancy jump kicks. The game does support a two player mode in which you try to beat your opponent by whatever means possible, but for two to play you have to have another LYNX to connect up to.

The favorite of the rest of the gang seems to be Surfing. In this game you are on the ocean and you have to master the waves. The more stunts you are able to do, the higher the score. They seem to like going for the "360", which is some kind of complete circle all you surfing fans must be familiar with. I haven't tried it myself, and tend to take their word for it...it's great fun!

As usual, Atari has managed to capture our hearts and pocketbook with this new product. But I do have a few complaints/questions that I did try to clear up before writing this review, but have been unable to get answered as of yet. First, in all the reviews I've read so far on the LYNX, it has been said that you could link up to eight LYNX systems together to play, and you would only need *one* game card for all

Continued on next page

Your Board of Directors

# It's SwapFest Time!

Did you get a new word processor, and don't know what to do with your old one? Is that adventure game that you solved 2 years ago still taking up space on your shelf? Did you upgrade your printer, only to have your old printer collect dust? How about that arcade game software that you no longer look at? And then there are those of you who are looking for software or hardware at bargain prices...

What to do? Never fear! The February meeting will feature the annual MilAtari SwapFest. Sell those items that you no longer want or need. Get a great deal on used software or hardware.

To keep all transactions in the SwapFest fair and fun for everyone involved, your board of directors has established the following policy:

## SwapFest Policy

1. Only members of MilAtari Ltd. may display items for sale.
2. All goods for sale must be computer related.
3. All items must be in working order unless clearly marked as not working on the item offered for sale.
4. MilAtari Ltd. reserves the right to limit space available for display of sale items.
5. MilAtari Ltd. will determine the date, time and frequency of the SwapFest.
6. Tables will be available on a first come, first served basis.
7. No pirated software will be tolerated on the premise, and any member having unlawful copies of commercial software in his possession with the intent of selling the same may be suspended or expelled from MilAtari Ltd. as per Section XVI in the bylaws. Said member will be requested to leave and/or be removed from the premises immediately.
8. MilAtari Ltd. is not responsible for lost or stolen items.

Adherence to this policy will be strictly enforced. Your cooperation is greatly appreciated. See you there!

## Bits 'n Bytes...

is on hiatus this month, due to space limitations. It will be back next month on its regularly scheduled page. Details on EXEC-PC will be included as promised.

## The Lynx Game Machine

from previous page.

the players. According to the documentation included with the LYNX, you can link the systems together using the cable provided, but *each player* will have to have the same game card. This feature was really played up in the articles I've read, and favorably compared to the Game Boy which supposedly does require a card for each unit for multi player games. I am not at all happy with the discrepancy. Granted, the miscommunication may not be Atari's error, but it should have been, or rather should be cleared up in one of the Atari specific publications. I really am not sure how that feature will work, and won't until I have the opportunity to try it out with another LYNX owner.

I also can not help but worry about the future development of game cards. How many games are available, and where can I buy them? I have heard that Babbage's is carrying the LYNX, and Sears has a few game cards in a holiday toy catalog, but when will more be available? I felt I was taking a gamble by buying the LYNX, and I'm sure that there are many others who feel the same way, and are going to "wait and see" before laying down their hard earned cash. Come on Atari, you have a winner here, support it!

We've been doing our part to show off this great new product by showing it to friends, relatives, and other user group members, but that's not going to be enough to really sell this system. Your loyal fans out here long for the day that Atari is once again a household word, as in the days of the 2600. This is your chance to put it back in the home and overcome the "N" word. *Advertise!!!*

One last comment I have is a minor complaint from a Mom's point of view. At the end of the BMX game on the California Games card, a word or phrase appears on screen to reward your efforts, like GNARLY or AWESOME. One of the words I've seen, but won't mention here, is what I consider to be a profane remark and is totally unacceptable for children. This may have been an oversight, or perhaps it was intentional, but in either case, it is totally unnecessary and irresponsible. C'mon Atari, there's people out here who think video games in general are too violent, let's not complicate things any further by throwing in a little profanity.

Overall, I have to rate the LYNX as a must have, even with my concerns about game development. I'm willing to take the chance that there will be plenty of games available between Atari and third party developers.

Now back to my headphones and Foot Bag...

## An Additional Note

Just prior to press time, I received a call from Bob Brodie at Atari. He assured me that additional games are under development for the LYNX. Titles in the works include PAPERBOY, RAMPAGE, ROAD BLASTER, CHIP'S CHALLENGE and GAUNTLET - THE THIRD ENCOUNTER. Welcome and exciting news for a new LYNX owner!

**Dennis Wilson**

# ST PD Update

MilAtari Ltd. ST Public Domain Library Disks are available at the meeting at a price of \$3.50 per disk, and through mail order at \$4.00 per disk. The charge for the disks covers the cost of the media and handling, with all proceeds going to support the activities activities of MilAtari Ltd.

Some of the programs on these disks have been released as shareware and are so documented in the programs themselves. MilAtari Ltd. supports the shareware concept and you are encouraged to make donations to the individual authors should you find their programs useful.

The MilAtari PD Libraries are intended to provide a repository for useful and interesting programs, and each file is tested before inclusion on the disk. We believe that each file is worthy of your consideration. No warranty is expressed nor implied, however, as to their content or usability. Defective disks will be gladly replaced. These disks are made available for sale at the monthly club meeting and may be ordered in advance by posting a message in the Library Lounge on the club BBS. Librarians of other clubs are encouraged to contact our ST Librarian concerning trading of programs in their respective libraries.

## DISK 246 - BOOT DISK COMPANION

A selection of accessories and programs for the AUTO folder on your boot disk. The disk is meant to be a companion to the Mil-Atari Desktop Disk (Disk 100), with additional programs for that disk if you wish to have a double-sided boot disk. This disk is a stand-alone, ready-to-run disk, however.

**DESKMG27:** Desk Manager Ver 2.7 - A program that goes in the AUTO folder of your boot disk. It will automatically select the correct DESKTOP.INF file for your desired resolution, and allow you to choose which AUTO programs and desk accessories will load. In addition, if one of your AUTO programs is GDOS, the program will also let you choose the ASSIGN.SYS file which will be used with GDOS. And one of the nicest things about it is that it lets you use the mouse to select files! It can display a startup picture during bootup before entering the selection screens, in either Spectrum 512 compressed (color) or DEGAS uncompressed (monochrome) format, and a "Help" function has also added. Version 2.7 fixes some bugs and also lets you configure it to bypass itself on bootup unless a key is pressed. It works on color or monochrome monitors.

FLU:

Familiarity with the appearance of the attacks of known viruses would be helpful in recognizing when one is present. This is a demonstration program which contains the non-destructive attack code of a number of viruses. These attacks are either audio or visual, so that there is evidence of the attack occurring. Demonstrated are blot, freeze, Green Goblin, Lab, Mad, Maulwurf, Mouse Inversion, Pirate Trap, and screen viruses, as well as the "Anti-Virus". Never heard of some of these? Then you need this demo to learn about them! Of course, you could always wait to learn about them the hard way!

**GENERATR:** Generator, The Degas Elite Image Toolkit - An accessory for making Image files from parts of Degas Elite pictures. Source code included on disk.

**HOT\_DEMO:** A demo version of "Hotwire" from Codehead Software. Placed in your AUTO folder, upon bootup it functions as a sort of "command center" to allow you to quickly and easily run the programs you use, simply by typing a "hot" key. YOU tell HotWire which "hot" keys to use for which programs, with an ultra-friendly, intuitive GEM interface. If you're using floppy disks, you can simply insert a disk and hit a single key to start up any application. No more opening windows and double-clicking files. The demo version has not been placed in the AUTO folder of this disk so that you aren't presented with the menu screen before having the opportunity of reading the documentation file.

**RELOC:** A program which is used to modify many types of programs so that they will load more rapidly. It does this by not having the program clear all memory before loading itself. Since it modifies the program in question, it should only be tried on BACKUPS of your programs.

**REVDEMO:** A demo of "Revolver" from Intersect Software. This program is essentially a terminate and stay resident (TSR) memory-splitter which also has many other functions built into it, such as being able to "rollout" memory to a file which can later be loaded back into memory, and various disk commands, such as renaming folders and hiding and unhiding files. While the full working commercial program is placed in the AUTO folder, the demo has been placed in the root directory of the disk, as it is a "walk-through" of the features of the program.

**TOPDOWN:** TopDown Ver 2.7 - TopDown Loader is a program for the Atari ST series that runs from an AUTO folder at boot-up time. It forces the other

Continued on next page

**ST PD Update**  
from previous page.

AUTO programs and all accessories to run at the top end of memory. This leaves the bottom of memory available for programs that require a particular "load" address to run, such as Zoomracks and Art & Film Director. This means that now you can run these programs with as many accessories as you like (up to 6, more with MultiDesk) with no problem.

**DISK 247 - UTILITYDISK**

- ASSASSIN:** A program for customizing and editing GDOS ASSIGN.SYS files. This program lets you use the font from one GDOS program with a different program.
- CVTPM:** Convert PM, A PrintMaster Graphics Converter Ver 1.5 - A program which allows you to easily convert ST PrintMaster graphics libraries and borders to/from PrintMaster for the IBM. There are lots of public domain IBM PrintMaster graphics and borders available, this gives you access to them!
- MUSICALC:** Music Calc Ver 1.05 - A Time Base Calculator, a simple Numeric Calculator, and a tool for figuring tape location at a SMPTE time code address by entering Bar or Beat numbers. Conversely, Bar or Beat numbers can be computed by entering a SMPTE address. Music Calc also will figure delay or DDL timings by song tempo.
- RECOVER:** Recover Ver 1.01 - This is a program to help recover files that have been accidentally deleted. It is primarily effective for finding files that contain text, rather than programs. This is because it will display the contents of a "cluster" (two sectors) on the disk, and you must look at it and determine whether that is part of your lost file. Programs will usually look like garbage on the screen.
- SAFEKEEP:** A program for protecting your private files. It modifies the file so that a password is required to access the file.
- TO\_ASCII:** Converts documentation files to ASCII text files.
- TRACKER:** Suspect that your disk drive is not reading properly? This program reads a disk track by track, then does random testing, then allows you to select a track to read. Any errors found are reported.
- WD\_COUNT:** Word Count - A program for determining the number of words in a documentation or text file.

**DISK 248 - GAME DISK**

- FOREST\_F:** Forest Fire - The object of the game is to put

out forest fires which suddenly threaten your video forest. This is accomplished by spreading chemicals or setting backfires. A game of strategy for the quick thinking.

**GROVES:**

Turtle Groves - Arrange the "tracks" in the squares so that the "turtle" can travel the longest distance before reaching a dead end. The more squares it travels through before hitting the end of the line, the more points you get. Sound simple? Try to do it with the turtle bearing down on you and closing fast!

**INVADERS:**

A colorful game of Space Invaders. Play one of the games that started it all. Three levels of difficulty, and it can be played in the "modern" or the "classic" mode.

**PENTO:**

Pentominoes is an ancient Mathematical puzzle in which you must slot all the shapes into a grid. The shapes are made up of all possible combinations of five square blocks and can be fitted into the grids in many different ways. The shapes can be either rotated or reflected, to manipulate the shape. Once you have found a solution to any of the grids it will save it to disk for later viewing. You may only view previous solutions once you have found a solution for that grid. Here's one for all of you thinkers out there. If you don't have the reflexes of a 12 year old anymore, don't worry. You can ponder over possible solutions all you like! There is no time limit involved.

**DISK 249 - GAME DISK**

Some of the games on this disk are in GFA Basic. The GFA Basic Run Time program is therefore contained on the disk.

**BOUBLE:**

Shoot the bouncing balls with your ship which slides across the bottom of the screen. Think it's easy? The balls don't have perpetual motion. Make sure you get the last one before it stops bouncing and simply rolls over you! Mono-chrome only.

**CAPITAL:**

Capital, the Game of Finance - Buy and sell in this monopoly-like game for two to four players. Low or high resolution. From ST Log.

**EXPER42:**

Edwin the Mutant Snake in Experiment 42 - A colorful game in which you run your mutant snake through a series of mazes, gobbling up food as he goes. The more he eats, the longer he grows. Just don't let him run over his own tail! In GFA Basic.

**GO:**

Go is the National Board game of Japan and possibly the oldest game known to man, predating chess by 4000 years. This is a beautiful

Continued on next page

**ST PD Update**  
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rendition of the board and pieces for this 2-player game. No instructions are included on how to play the game, so you'll have to research that elsewhere. In GFA Basic.

**ST\_AAAAK:** A simple, colorful version of Tetris in GFA Basic. Arrow keys guide the falling pieces.

**DISK 250 - MISCELLANEOUSDISK**

**MACPAN:** A monochrome version of Pacman. Another of the games that started it all.

**REVOLT:** You've heard the Pros and the Cons. Now read the plan for the "Revolution", the plan for telling the world about Atari Computers. The program has a colorful, well-done text reader with logo specially made for this file. It's a treat in its own right. This is a must-have file for all Atari Computer owners. How else are you going to really know what all the fuss is about?

## Get Your Questions Ready!

As announced at the January General meeting, Bob Brodie, the Manager of User Group Services from Atari Corporation, is scheduled to appear at the Midwest Atari SwapFest, which is co-sponsored by MilAtari. We're certain to have many questions for Mr. Brodie. We would like to assure that our question period for Mr. Brodie is well organized, in order for us to benefit the most by his presence. To help provide for this, please begin to think of any questions that you might have for Mr. Brodie and give them to a board member at either the General or Board meetings in February or March, or send them to our P. O. Box. The board will organize a list of questions to present to Mr. Brodie. Questions from the floor will be entertained as time permits, after the list is addressed. Here's our chance to talk to Atari... let's make the most of it!

Announcing...

# The Midwest Atari SwapFest '90

Sponsored by LCACE and MilAtariLTD

**Date:** Sunday, April 22, 1990

**Time:** 10:00 - 4:30

**Place:** The Diplomat  
Gurnee, Illinois  
Across from Great America  
40 minute drive from  
Milwaukee

**Admission:** \$2.00 per person  
(Prepurchase from user group)

\$3.00 per person at the door

**Scheduled**

**to appear:** Bob Brodie, Manager of User Group Services of Atari Corporation.

There is a \$10.00 table charge for user group members who wish to sell items. For details, contact one of your board members.

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